

TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

١. Teaching Institution	Kirkuk University
٢. University Department/Centre	Veterinary Medicine
٣. Course title/code	Female fertility and genital disease CVM٤١٠٧
٤. Modes of Attendance offered	Fourth grade students
٥. Semester/Year	Fourth year / First semester
٦. Number of hours tuition (total)	First semester ٦٠ hours
٧. Date of production/revision of this specification	١/٩/٢٠٢٠
٨. Aims of the Course	
	١- Accustoming the learner to discussion, research and conclusion in everything he hears, sees and thinks about in order to reach the facts (developing the scientific spirit of the student)
	٢- Learn about the anatomy of the female reproductive system and its scientific terminology.

- ϣ- Identify the nature of reproduction in farm animals.
- Ϙ- Helping the student to know puberty and sexual maturity in farm animals.
- ο- Identify the types of sex hormones and the nature of their work.
- ϧ- How eggs are formed in females and then ovulation and fertilization occur.

9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

- A₁ . Knowledge and understanding.
- A₂. stages of treatment in veterinary medicine.
- A₃. Applied diagnosis

B. The skills goals special to the course.

- B₁ . Technical and planning skills for treatment.
- B₂ - Technical and planning skills related to diagnosis.
- B₃ - Animal control skills.

Teaching and Learning Methods

- 1. Explanation and clarification.
- 2. The method of the lecture.
- 3. The method of self-education.

Assessment methods

- 1 . Semester and final theory exams
- 2. Semester and final practical exams
- 3. Extracurricular activities (reports, making wall posters).

A. Affective and value goals .

- C₁ - Observation and perception.
- C₂ - analysis and interpretation.
- C₃ - Conclusion and evaluation.
- C₄ - Preparation and evaluation.

Teaching and Learning Methods

Teaching methods / using data show devices + smart board

Learning Methods / Encouraging students to read external sources and urging them to become self-reliant.

Assessment methods

ϑ - Theoretical tests

ϒ - Practical tests

ϓ - daily activities

ϔ - Extra-curricular activities

D. General and rehabilitative transferred skills (other skills relevant to employability and personal development)

D ϑ - Follow up on developments in the field of veterinary obstetrics

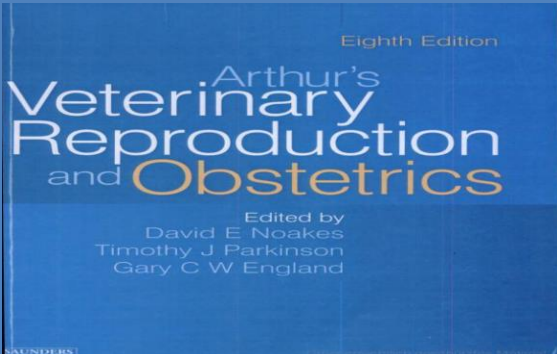
D ϒ - Reading recent sources and research

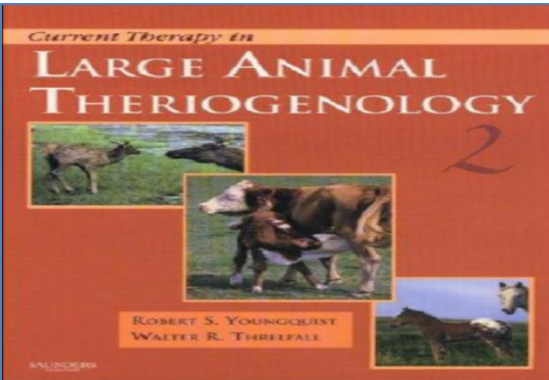
D ϓ - Keeping pace with the times in the fields of medical, veterinary and agricultural developments

ϑ. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
ϑ	ϔ		Anatomy of the Female Reproductive System	Theoretical (ϒ hour) + practical (ϒ hours)	Theoretical and practical exams
ϒ	ϔ		Reproductive Hormones	Theoretical (ϒ hour) + practical (ϒ hours)	Theoretical and practical exams
ϓ	ϔ		Oogenesis and Folliculogenesis	Theoretical (ϒ hour) + practical (ϒ hours)	Theoretical and practical exams
ϔ	ϔ		Puberty and Sexual Maturity	Theoretical (ϒ hour) + practical (ϒ hours)	Theoretical and practical exams
ϕ	ϔ		Seasonality and Ovulation	Theoretical (ϒ hour) + practical (ϒ hours)	Theoretical and practical exams
ϖ	ϔ		The Estrous Cycle Endocrinology	Theoretical (ϒ hour) + practical (ϒ hours)	Theoretical and practical exams

			and follicular waves		
γ	ξ		Estrus Detection And Rectal palpation	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
λ			Mid-term exam	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
ρ	ξ		Luteolysis	Theoretical (γ hour) + practical (γ hours)	
σ	ξ		Fertility and Infertility	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
τ	ξ		Infertility Affection of Ovary	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
υ	ξ		Infertility Affection of Oviduct	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
φ	ξ		Infertility Affection of uterus	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
χ	ξ		Reproduction in Equine and Cow	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams
ψ	ξ		Reproduction in bitch and queen	Theoretical (γ hour) + practical (γ hours)	Theoretical and practical exams

11. Infrastructure	
1. Books Required reading:	Nothing
2. Main references (sources)	



A- Recommended books and references (scientific journals, reports...).

B-Electronic references, Internet sites...

Wikipedia

١٢. The development of the curriculum plan : Add new lectures on modern techniques in reproduction

